

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|               |                         |   |
|---------------|-------------------------|---|
| Applicants :  | (1) SELLEN, Kerry       | ) |
|               | (2) PHILLIPS, Cheryl    | ) |
| App. No. :    | 10/674,800              | ) |
| Filing Date : | September 30, 2003      | ) |
| For :         | SYSTEMS AND METHODS FOR | ) |
|               | DETERMINING FINANCIAL   | ) |
|               | TRANSACTION TYPES       | ) |
| Examiner :    | Unknown                 | ) |

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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.


**App. No.**     :-     10/674,800  
**Filed**        :     September 30, 2003

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

First Data Corporation

Dated: January 14, 2004

By:   
Ken Algiene

Title:     Assistant Secretary

Address: 12500 East Belford Avenue, Suite M21A2  
Englewood, CO 80112-5939

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110503

Application No.: 10/674,800  
Filing Date: September 30, 2003

Client Code: 1DATA.114A  
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**COPY**  
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ASSIGNMENT

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WHEREAS, WE, (1) Kerry Sellen, a citizen of The United States of America, residing at 1823 Park Oaks Drive, Kemah, TX 77565 and (2) Cheryl Phillips a citizen of The United States of America, residing at 79 Gardenia Drive, Maple Shade, NJ 08052, have invented certain new and useful improvements in **SYSTEMS AND METHODS FOR DETERMINING FINANCIAL TRANSACTION TYPES** for which we have filed an application for Letters Patent in the United States, as Application No. 10/674,800 on September 30, 2003.

AND WHEREAS, **First Data Corporation** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at **12500 East Belford Avenue, Suite M21A2; Englewood, CO 80112-5939**, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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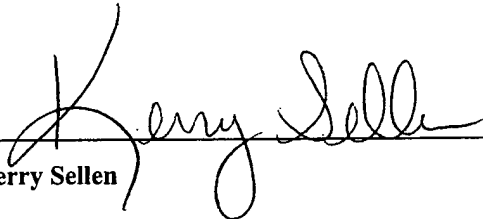
Application No.: 10/674,800  
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**PATENT**  
Client Code: 1DATA.114A  
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(1) IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of December, 2003

  
Kerry Sellen

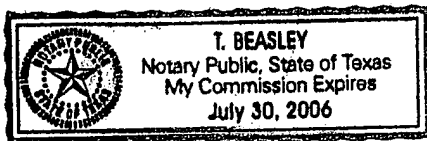
STATE OF Texas }  
COUNTY OF Harris } ss.

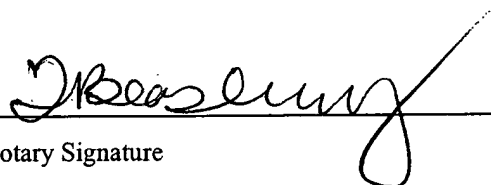
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On 12-16-03, before me, Kerry A. Sellen, personally appeared **Kerry Sellen** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



  
Notary Signature

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Filing Date: September 30, 2003

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PATENT

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(2) IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 09 day of January, 2004

Cheryl Phillips

Cheryl Phillips

STATE OF

New Jersey

COUNTY OF

Burlington ss.

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On 1-9-04, before me, Rebekah Faye Conley, personally appeared Cheryl Phillips personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Rebekah Faye Conley

Notary Signature

REBEKAH FAYE CONLEY  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 7/5/2007

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